AMENDMENTS TO THE CLAIMS

The following is a complete, marked-up listing of revised claims with a status identifier in parenthesis, underlined text indicating insertions, and strike through and/or double-bracketed text indicating deletions.

Listing Of Claims

1. (Currently Amended) A non-transitory computer readable medium having a data structure for managing reproduction of data recorded on the computer readable medium, comprising:

a data area storing at least first and second clip stream files, the first clip stream file including video data representing at least one still image, the second clip stream file including audio data; and

a data base area including a playlist area storing a playlist file, the playlist file including at least one playitem and at least one sub-playitem, the at least one playitem indicating an in-point and an out-point of the first clip stream file to reproduce the at least one still image and providing display mode, the display mode indicating to display the at least one still image for a finite period of time if the at least one still image is to be displayed for a finite period of time, the display mode indicating to display the at least one still image for an infinite period of time if the at least one still image is to be displayed for an infinite period of time, the at least one sub-playitem indicating an in-point and an out-point of the second clip stream file to reproduce the audio data,

wherein the at least one playitem further includes the duration information indicating a length of time to display the at least one still image when the display mode indicates to display the at least one still image for a finite period of time, and

wherein the data_base area includes first mapping information between a presentation time and a unit of the first clip stream file and second mapping information between a presentation time and a unit of the second clip stream file, and

the first mapping information includes at least one entry point, every still image in the first clip stream file being pointed to by an entry point.

2. (Previously Presented) The non-transitory computer readable medium of claim 1, wherein the at least one sub-playitem includes indicator indicating the at least one playitem related to the at least one sub-playitem such that the audio data is played in association with the at least one still image.

3. - 5. (Canceled)

6. (Currently Amended) A method of recording a data structure for managing reproduction of data recorded on a recording medium, comprising:

recording at least first and second clip stream files in a data area of the recording medium, the first clip stream file including video data representing at least one still image, the second clip stream file including audio data; and

recording a playlist file in a data_base area of the recording medium, the playlist file including at least one playitem and at least one sub-playitem, the at least one playitem indicating an in-point and an out-point of the first clip stream file to reproduce the at least one still image and providing display mode, the display mode indicating to display the at least one still image for a finite period of time if the at least one still image is to be displayed for a finite period of time, the display mode indicating to display the at least one still image for an infinite period of time if the at least one still image is to be displayed for an infinite period of time, the at least one sub-

playitem indicating an in-point and an out-point of the second clip stream file to reproduce the audio data,

wherein the at least one playitem further includes the duration information indicating a length of time to display the at least one still image when the display mode indicates to display the at least one still image for a finite period of time, and

wherein the data_base area includes first mapping information between a presentation time and a unit of the first clip stream file and second mapping information between a presentation time and a unit of the second clip stream file, and

the first mapping information includes at least one entry point, every still image in the first clip stream file being pointed to by an entry point.

7. (Currently Amended) A method of reproducing a data structure for managing reproduction of data recorded on a recording medium, comprising:

reproducing at least first and second clip stream files from a data area of the recording medium, the first clip stream file including video data representing at least one still image, the second clip stream file including audio data; and

reproducing a playlist file from a data_base area of the recording medium, the playlist file including at least one playitem and at least one sub-playitem, the at least one playitem indicating an in-point and an out-point of the first clip stream file to reproduce the at least one still image and providing display mode, the display mode indicating to display the at least one still image for a finite period of time if the at least one still image is to be displayed for a finite period of time, the display mode indicating to display the at least one still image for an infinite period of time if the at least one still image is to be displayed for an infinite period of time, the at least one sub-playitem indicating an in-point and an out-point of the second clip stream file to reproduce the audio data,

wherein the at least one playitem further includes the duration information indicating a length of time to display the at least one still image when the display mode indicates to display the at least one still image for a finite period of time, and

wherein the data_base area includes first mapping information between a presentation time and a unit of the first clip stream file and second mapping information between a presentation time and a unit of the second clip stream file, and

the first mapping information includes at least one entry point, every still image in the first clip stream file being pointed to by an entry point.

8. (Currently Amended) An apparatus for recording a data structure for managing reproduction of data recorded on a recording medium, comprising:

a pick up configured to record data on the recording medium; and

a controller configured to control the pick up to record at least first and second clip stream files in a data area and a playlist file in a data_base area of the recording medium, the first clip stream file including video data representing at least one still image, the second clip stream file including audio data, the playlist file including at least one playitem and at least one sub-playitem, the at least one playitem indicating an in-point and an out-point of the first clip stream file to reproduce the at least one still image and providing display mode indicating to display the at least one still image for a finite period of time if the at least one still image is to be displayed for a finite period of time, the display mode indicating to display the at least one still image for an infinite period of time if the at least one still image is to be displayed for an infinite period of time, the at least one sub-playitem indicating an in-point and an out-point of the second clip stream file to reproduce the audio data,

wherein the at least one playitem further includes the duration information indicating a length of time to display the at least one still image when the display mode indicates to display the at least one still image for a finite period of time, and

wherein the data_base area includes first mapping information between a presentation time and a unit of the first clip stream file and second mapping information between a presentation time and a unit of the second clip stream file, and

the first mapping information includes at least one entry point, every still image in the first clip stream file being pointed to by an entry point.

9. (Currently Amended) An apparatus for reproducing a data structure for managing reproduction of data recorded on a recording medium, comprising:

a pick up configured to reproduce data recorded on the recording medium; and

a controller configured to control the pick up to reproduce at least first and second clip stream files from a data area and a playlist file from a data_base area of the recording medium, the first clip stream file including video data representing at least one still image, the second clip stream file including audio data, the playlist file including at least one playitem and at least one sub-playitem, the at least one playitem indicating an in-point and an out-point of the first clip stream file to reproduce the at least one still image and providing display mode, the display mode indicating to display the at least one still image for a finite period of time if the at least one still image is to be displayed for a finite period of time, the display mode indicating to display the at least one still image for an infinite period of time if the at least one still image is to be displayed for an infinite period of time, the at least one sub-playitem indicating an in-point and an out-point of the second clip stream file to reproduce the audio data,

wherein the at least one playitem further includes the duration information indicating a length of time to display the at least one still image when the display mode indicates to display the at least one still image for a finite period of time, and

wherein the data_base area includes first mapping information between a presentation time and a unit of the first clip stream file and second mapping information between a presentation time and a unit of the second clip stream file, and

the first mapping information includes at least one entry point, every still image in the first clip stream file being pointed to by an entry point.

10. (Previously Presented) The method of claim 6, wherein the at least one sub-playitem includes indicator indicating the at least one playitem related to the at least one sub-playitem such that the audio data is played in association with the at least one still image.

11. - 13. (Canceled)

14. (Previously Presented) The method of claim 7, wherein the at least one sub-playitem includes indicator indicating the at least one playitem related to the at least one sub-playitem such that the audio data is played in association with the at least one still image.

15. - 17. (Canceled)

18. (Previously Presented) The apparatus of claim 8, wherein the at least one sub-playitem includes indicator indicating the at least one playitem related to the at

least one sub-playitem such that the audio data is played in association with the at least one still image.

19. - 21. (Canceled)

22. (Previously Presented) The apparatus of claim 9, wherein the at least one sub-playitem includes indicator indicating the at least one playitem related to the at least one sub-playitem such that the audio data is played in association with the at least one still image.

23. - 25. (Canceled)

26. (Currently Amended) The non-transitory computer readable medium of claim 1, wherein the data_base area includes a clip information area storing first and second clip information files, the first clip information file being associated with the first clip stream file, the second clip information file being associated with the second clip stream file.

27. (Currently Amended) The method of claim 6, wherein the data_base area includes a clip information area storing first and second clip information, the first clip information file being associated with the first clip stream file, the second clip information file being associated with the second clip stream file.

28. (Currently Amended) The method of claim 7, wherein the data_base area includes a clip information area storing first and second clip information, the first clip

information file being associated with the first clip stream file, the second clip information file being associated with the second clip stream file.

29. (Currently Amended) The apparatus of claim 8, wherein the data_base area includes a clip information area storing first and second clip information, the first clip information file being associated with the first clip stream file, the second clip information file being associated with the second clip stream file.

30. (Currently Amended) The apparatus of claim 9, wherein the data_base area includes a clip information area storing first and second clip information, the first clip information file being associated with the first clip stream file, the second clip information file being associated with the second clip stream file.

31. (Previously Presented) The method of claim 7, wherein the recording medium is a read-only recording medium.

32. (Previously Presented) The method of claim 7, wherein the recording medium is a recordable recording medium.

33. (Previously Presented) The apparatus of claim 9, wherein the recording medium is a read-only recording medium.

34. (Previously Presented) The apparatus of claim 9, the recording medium is a recordable recording medium.

35. (Previously Presented) The non-transitory computer readable medium of claim 1, wherein the at least one still image is selected from the video data.

36. (Previously Presented) The method of claim 6, wherein the at least one still image is selected from the video data.

37. (Previously Presented) The method of claim 7, wherein the at least one still image is selected from the video data.

38. (Previously Presented) The apparatus of claim 8, wherein the at least one still image is selected from the video data.

39. (Previously Presented) The apparatus of claim 9, wherein the at least one still image is selected from the video data.

*** END CLAIM LISTING ***